

JPW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Hisao KOGA, et al. Art Unit: 2661  
Application No.: 10/719,061 Examiner: Unassigned  
Filed: November 24, 2003  
For: MULTICARRIER TRANSMITTER, MULTICARRIER  
RECEIVER, AND MULTICARRIER COMMUNICATIONS  
APPARATUS

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents  
Washington, DC 20231

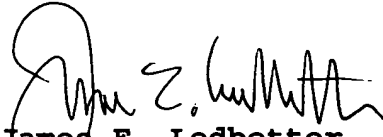
Dear Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the documents listed on the attached Form PTO 1449.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106. Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and

appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



James E. Ledbetter  
Registration No. 28,732

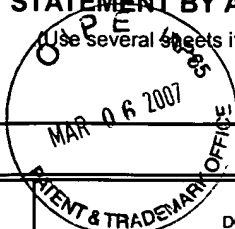
Date: March 6, 2007

JEL/ejw  
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FORM PTO-1449 U.S. Department of Commerce  
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)



ATTY. DOCKET NO.

L8612.03108

SERIAL NO.

10/719,061

APPLICANT

Hisao KOGA, et al

FILING DATE

November 24, 2003

GROUP

Unassigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		1 1 2 7 5 1 6 5	10/1999	JP			XX	
		1 1 2 5 2 0 3 1	09/1999	JP			XX	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.